

Converting Colors

RGB(255, 175, 194)

Have a look what the booklet for
RGB(255, 175, 194) contains.

RGB(255, 175, 194)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(255, 175, 194)

Conversions

Conversions Part 1

Format	Color
Hex	FFAFC2
RGB	255, 175, 194
RGB Percent	100%, 69%, 76%
CMY	0.0000, 0.3137, 0.2392
CMYK	0.00, 0.31, 0.24, 0.00
HSL	346°, 100%, 84%
HSV	346°, 31%, 100%
XYZ	66.3076, 55.8150, 58.3175
YIQ	201.0860, 41.5810, 22.8690

Conversions

Conversions Part 2

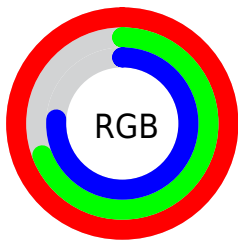
Format	Color
R _Y B	255, 175, 194
Decimal	16756674
CIE Lab	79.51, 31.78, 2.25
CIE LCh	80, 31.856, 4.047
Yxy	55.8150, 0.3675, 0.3093
Android (android.graphics.Color)	4294946754 (0xFFFFAFC2)
YUV	201.0860, -3.4934, 47.2826
Hunter-Lab	74.7094, 27.6843, 6.0154

Details

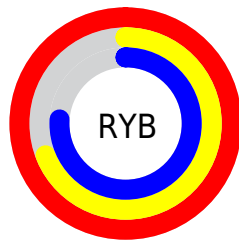
The RGB color **255, 175, 194** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **175, 255, 236**, and the grayscale version is **201, 201, 201**.

A 20% lighter version of the original color is **255, 231, 250**, and **197, 122, 141** is the 20% darker color. If you saturate the color by 10%, you get **255, 149, 175**, and if you desaturate by 10%, it is **255, 201, 213**.

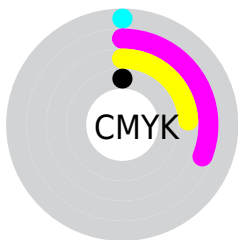
Distribution



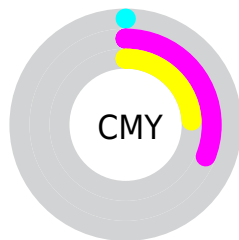
- Red (100%)
- Green (69%)
- Blue (76%)



- Red (100%)
- Yellow (69%)
- Blue (76%)



- Cyan (0%)
- Magenta (31%)
- Yellow (24%)
- Black (0%)



- Cyan (0%)
- Magenta (31%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 255, 175, 194 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 255, 175, 194 by changing the saturation by 10% instead.


 255, 175, 194

 255, 175, 194


255, 255, 255

 226, 148, 167


 255, 231, 250

 197, 122, 141

 169, 96, 115

 141, 71, 91

 114, 47, 67

 88, 23, 45

 62, 0, 25

 42, 0, 1

 0, 0, 0

■ 255, 175, 194

■ 255, 175, 194

■ 255, 149, 175

■ 255, 201, 213

■ 255, 124, 155

■ 255, 226, 233

■ 255, 98, 136

■ 255, 252, 252

■ 255, 73, 116

255, 255, 255

■ 255, 48, 97

■ 255, 22, 77

■ 255, 0, 61

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



238, 179, 224



255, 175, 194



255, 178, 165

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



255, 175, 194



182, 205, 147



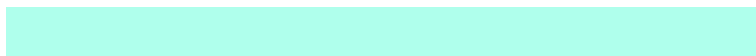
124, 207, 250

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



255, 175, 194



175, 255, 236

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



104, 212, 229



255, 175, 194



148, 211, 170

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



255, 175, 194



214, 196, 138



117, 214, 200



165, 198, 255

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



255, 175, 194



246, 183, 150



117, 214, 200



114, 209, 244

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



255, 175, 194



255, 232, 238



235, 175, 255



128, 113, 117



0, 0, 0



128, 128, 128

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



255, 175, 194



255, 158, 181



255, 195, 175



128, 115, 118



191, 0, 45



64, 0, 15

Inverse Universe

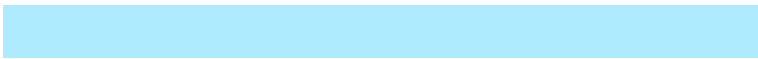
The Inverse Universe completely reimagines the original color for something new.



255, 175, 194



255, 158, 181



175, 235, 255



128, 115, 118



191, 0, 45



64, 0, 15

Previews

White Background



This preview shows how the RGB color 255, 175, 194 looks on a white background.

Color Contrast Check

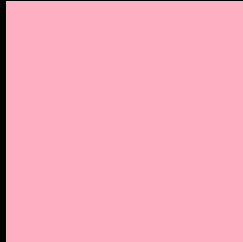
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 255, 175, 194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 255, 175, 194 Background



This preview shows how black text looks on a background with the RGB color 255, 175, 194.



This preview shows how white text looks on a background with the RGB color 255, 175, 194.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
255, 175, 194

Protanopia
198, 196, 206

Deuteranopia
219, 191, 191



Tritanopia
254, 176, 189

Trichromacy



Original Color

255, 175, 194



Protanomaly

219, 188, 202



Deuteranomaly

232, 185, 192



Tritanomaly

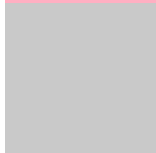
254, 176, 191

Monochromacy



Original Color

255, 175, 194



Achromatopsia

201, 201, 201



Achromatomaly

221, 192, 198

CSS Examples

Text

The CSS property to change the color of the text to RGB 255, 175, 194 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(255, 175, 194)` looks like.

```
.text, #text, p{  
    color:rgb(255, 175, 194)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(255, 175, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 175, 194) }
```

Border

The CSS property to change the border of an element to RGB 255, 175, 194 is called "border". The border property can be set on classes, ids or directly on the HTML element.

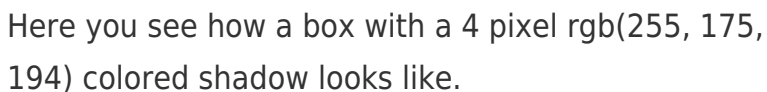
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 175, 194) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(255, 175, 194) }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `rgb(255, 175, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 175, 194); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 175, 194); box-shadow:4px 4px 4px 4px rgb(255, 175, 194) }
```

Background

The CSS property to change the background color of an element to RGB 255, 175, 194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 175, 194) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(255,  
175, 194) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor